V

Online European Patent Register - Results

Status of the database as of 12-07-2002 (dd-mm-yyyy)

Choose your View: All data mentioned in Rule 92 and EPIDOS

Return to Search Screen

Publication numbers, publication type and publication dates

EP0954282 A1 23-07-1998 [1999/45] W09831346 23-07-1998 [1999/45]

Application numbers and filing date

EP19970947545 (97947545.6)

Date of filing

17-11-1997 [1999/45] WO1997US20930

Date of publication of search report

Date of international search

report

23-07-1998

International Searching

Authority

EΡ

Priority number, priority date

US19970784421 16-01-1997;

US19970059004P 15-09-1997 [1999/45]

Classification (IPC)

A61K9/12; A61K9/00; A61K9/16; A61K47/48; A61K47/14; A61K38/28;

A61K38/23; A61K38/09; A61K31/135 [1999/45]

Designated states

AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE,

FI [1999/45]

English title

PREPARATION OF PARTICLES FOR INHALATION [1999/45]

French title

PREPARATION DE PARTICULES POUR INHALATION [1999/45]

German title

ZUBEREITUNG VON PARTIKELHALTIGEN ARZNEIMITTELN ZUR

INHALATION [1999/45]

Designated states, applicant name, address

FOR ALL DESIGNATED STATES

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

77 Massachusetts Avenue Cambridge, MA 02139/US FOR ALL DESIGNATED STATES

THE PENN STATE RESEARCH FOUNDATION

207 Old Main Building

University Park, PA 16802/US [1999/45]

Inventor name, address

01 / EDWARDS, David, A. / 109 Hartswick Avenue / State College, PA 16803 /

US

02 / HANES, Justin / 223 Brandon Road / Baltimore, MD 21212 / US
03 / EVORA, Carmen / 22 Isaac Albeniz Street / E38208 La Laguna / ES
04 / LANGER, Robert, S. / 77 Lombard Street / Newton, MA 02158 / US
05 / VANBEVER, Rita / 11 Centre Street 3 / Cambridge, MA 02139 / US
06 / MINTZES, Jeffrey / Apartment A12 421 E. Beaver Avenue / State College,

PA 16801 / US

07 / WANG, Jue / 869 Southgate Drive / State College, PA 16801 / US

08 / CHEN, Donghao / 1013 South Allen Street 408 / State College, PA 16801 /

US [1999/45]

Representative name, address

Harvey, David Gareth, et al

Graham Watt & Co. St. Botolph's House 7-9 St. Botolph's Road

Sevenoaks Kent TN13 3AJ/GB [1999/45]

Filing language

EN

Procedure language

EN

Location of file and fax number for file inspection requests

Application is treated in

(/fax-nr)

MUNICH/(+49-89) 23994465

```
PCT: Acts performed for entry into EPO regional phase
     Acts performed for entry into
    the regional phase
                              07-07-1999
    - National basic fee paid
                              07-07-1999
    - Designation fee(s) paid
                              07-07-1999
    - Examination fee paid
                              07-07-1999
Examination procedure
    Date of request for
    preliminary examination
                              13-08-1998
    request for examination
                              07-07-1999 [1999/45]
Renewal fees
    Renewal fee A.86 (patent
    year / paid)
                              03/19-11-1999
                              04/21-11-2000
                              05/20-11-2001
Documents cited in the International Search
                              US5306483 A [X];
                              EP0510731 A [X];
                              WO9535097 A [Y];
                              EP0656206 A [Y];
                              EP0634166 A [Y];
                              WO9609814 A [Y];
                              XP002061402 A [X]
                              [X] J. HANES ET AL.: "Porous drypowder PLGA microspheres coated
                              with lung surfactant for systemic insulin delivery via the
                              lung" PROC. INT. SYMP. CONTROLLED RELEASED BIOACT. MATER.,
                              no. 24th, 1997, DEPARTMENT FO CHEMICAL ENGINEERING,
                              MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA, 02139,
                              USA, pages 57-58, XP002061402
                                            [ End of Data ]
```

Return to Search Screen 15-07-2002 11:36:03